lisio¹⁴⁰



SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia PO Box 207 Balmain NSW 2041 Australia Phone: +61 2 9818 6633 Fax: + 61 2 9818 6711 Email: info@silvertrook.com.au ACN 066 573 671

FACSIMILE MESSAGE

Date

July 18, 2002

To:

Receptionist - Art Unit 2612

Fax No.:

1 703 872 9314

Subject:

United States Patent Application Serial No. 09/113,090 Inventor/Assigner: Kia Silverbrook and Paul Lapstun

Assignee: SILVERBROOK RESEARCH PTY LTD

Our Ref:

ART34US

Total Number of Pages (including this)

7

Attached is a response to Office Action from Examiner, Luong Nguyen dated April 23, 2002.

Regards

Leonie News

Silverbrook Research Pty Ltd

This facsimile contains information that is privileged and confidential, and is intended only for the use of the individual or entity named above. If you have received this facsimile in error, or if the transmission is not complete, please notify us immediately by telephone or facsimile.

Received from < 0298186711 > at 7/18/02 12:52:41 AM [Eastern Daylight Time]

FINNEN

SENT BY:

PTO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

USSN 09/113,090 (Docket No. ART34US)
Amendment in response to Office Action dated April 23, 2002

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

	Ty	ped or printed name of person signing Certificate	
		Kia Silverbrook	
		Signature	
		ans:	
	Date		
on_	July 18, 2002		

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Office, U.S. Patent and Tasdemark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner (b) Patents, Washington, DC 20231.

SENT BY:

Official

Please type a plus si	:			PTO/S8/2† use through 09/30/2000, OMB de fice: U.S. DEPARTMENT OF COM	51-0031
valid OMB co	nirol number.	cl of 1995, na per	ions are required to respond to	a collection of information unless	displays :
(Application Number	09/113,090	
TRANSMIT		'AL	Filing Date	July 10, 1998	
F	FORM		First Named Inventor	Kia Silverbrook	
(to be used for all correspondence al		er initial filing)	Group Art Unit	2612	
			Examiner Name	Luong Nguyen	
Total Number of Pa	ages in This Subm	ission	Attorney Docket Number	ART34US	
		ENCLOS	URES (check all that ap	ply)	
Fee Transmittel	Form		nent Papers	After Allowance Comm	unication
Fee Attac	hed	Drawing		Appeal Communication	
Amendment / Response After Final		Licensing-related Papers		of Appeals and Interference Appeal Communication	to Group
		Petition Routing Slip (PTO/SB/69) And Accompanying Petition (Access Notice, Brief, R			
Affidavits/declaration(s)		Petition to Convert to a		Status Letter	
Extension of Time Request		Power of Altorney, Revocation Additional Enclose		Additional Enclosure(s	j
		Address Terminal Disclaimer (please identify belo			,
	onment Request	$\overline{}$	atity Statement		
	osure Statement	Request	for Refund		
Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application		Remarks Email: kia.silverbrook@silverbrook.com.au Telephone: 61-2-9818-6633 Facsimile: 61-2-9818-6711			
1.52 or 1					
	SIGNATUR	E OF APPLIC	ANT, ATTORNEY, OR A	GENT	
Firm or	Kia Silverbroo		Ohr 1 tel		
Individual name 393 Darling		ok Research Pty. Ltd. Street. Balmain NSW 2041. Australia			
Signature Cun?					
Date	July 18, 2002				
		CERTIFICA	TE OF MAILING		=
nereby certify that this evelope addressed to	correspondence : Assistant Commi	s being denneit		ostal Service <u>sa first class me</u>	Lin en
yped or printed name			,	, on one care.	
Signature			Date	3	

In the United States Patent and Trademark Office

Serial Number:

09/113,090

Application. Filed:

July 10, 1998

Applicant:

Kia Silverbrook and Paul Lapstun

Application. Title:

A DIGITAL CAMERA SYSTEM HAVING MOTION DEBLURRING

MEANS

Examiner/GAU:

Luong Nguyen/GAU 2612

Dated

July 18, 2002

At:

Balmain NSW Australia

Docket No.

ART34US

AMENDMENT IN RESPONSE TO THIRD OFFICE ACTION

Assistant Commissioner for Patents

Washington, District of Columbia 20231

Dear Sir:

In reply to the Examiner's report of 23 April 2002, the Applicant makes the following submissions.

In the Claims

Please amend claim 6 as follows:

(Amended) A camera system for outputting deblurred images, said system comprising:

a portable handheld camera device comprising an image sensor for sensing an image;

a velocity detection means for determining any motion of said image relative to an external environment and to produce a velocity output indicative thereof;

a processor means interconnected to said image sensor and said velocity detection means and processing said sensed image under programme control utilising the velocity output to deblur said image and to output said deblurred image and wherein said processor means is connected to an integral inkjet printer means internal to said portable handheld camera device for output of said deblurred image on print media.

Received from < 0298186711 > at 7/18/02 12:52:41 AM [Eastern Daylight Time]